

**Watson
Bowman
Acme**



BEJS by Sika Emseal

PRE-COMPRESSED FOAM EXPANSION JOINT FOR BRIDGES

- Traffic-durable, water-tight silicone facing
- Handled skewed joints and shear movement
- Rapid installation
- Continuity of seal throughout bridge



BUILDING TRUST



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PRE-COMPRESSED FOAM EXPANSION JOINT FOR BRIDGES

DESCRIPTION

Bridge Expansion Joint System (BEJS) is a traffic-durable bridge and roadway expansion joint which provides a primary watertight seal.

APPLICATIONS

- Bridges and Highways
- Repair and New construction
- Parapets, curbs and sidewalks
- Secondary Seal to other joint systems

FEATURES/ BENEFITS

- Watertight, tensionless silicone bellows
- Traffic durable
- Non-invasive anchoring provides for quick installation and repairs
- Movement +/- 60% of nominal supplied size



PHYSICAL PROPERTIES

Physical Property	Value	Test Method
Thermal Movement	500 cycles at -60%, +60% Movement, Pass	ASTM E1399
Acrylic Impregnation	100%, Microsphere Modified, Water-based	ASTM D3574
Density	Min. 5.65 kg/m ³ Cellular, High Density, Polyurethane Foam	ASTM D545
Tensile Strength	Min. 6 lbs/cu ft	ASTM D3574
Elongation	Min. 150%	ASTM D3574
UV/ Moisture Resistance	No Changes -2000 hours, Pass	ASTM G155-00A
Compression Set	Max 3%	ASTM D3574
Temperature Service Range	-40°F to 185°F (-40°C to 85°C)	ASTM C711

FOR MORE INFORMATION:

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